

ABSTRACT

A process and a device for shaping and processing pipes. The device contains a carriage assembly and a plurality of bending units. The process includes the steps of moving a plurality of bending units freely along the pipes and performing a plurality of simultaneous bending operations using the adjustable bending units on the pipes. This process can also include the steps of engaging two end sections of the pipes using one of the plurality of bending units and applying at least one additional bending unit to the pipe corresponding to a number of further bending operations planned. With the device, there can also be a plurality of tracks to guide the carriage assembly. In addition the bending units can also comprise robots for shaping the pipes. These pipes can be heated before, during or after they are bent.